

Risk-Based Concentrations (RBC) for Recreational Visitor Exposure to Surface Water and Soil/Sediment

Surface Water

Analyte	RBC (ug/L)
Aluminum	170,000
Antimony	67
Arsenic	50
Barium	33,000
Beryllium	330
Cadmium	83
Chromium	220,000
Cobalt	50
Copper	6,700
Iron	120,000
Lead	200
Manganese	7,800
Mercury	50
Molybdenum	830
Nickel	3,300
Selenium	830
Thallium	2
Vanadium	830
Zinc	50,000

Soil/Sediment

Analyte	RBC (mg/kg)
Aluminum	3,300,000
Antimony	1,300
Arsenic	4,200
Barium	670,000
Beryllium	6,700
Cadmium	1,700
Chromium	4,300,000
Cobalt	1,000
Copper	130,000
Iron	2,300,000
Lead	20,000
Manganese	160,000
Mercury	1,000
Molybdenum	17,000
Nickel	67,000
Selenium	17,000
Thallium	33
Vanadium	17,000
Zinc	1,000,000